

**SECTION 16210 – EMERGENCY LIGHTING AND POWER SYSTEM**

**1.0     GENERAL**

**1.1     DRAWINGS AND GENERAL PROVISIONS OF CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND DIVISION-1 SPECIFICATIONS SECTIONS, APPLY TO THE WORK OF THIS SECTION.**

**1.2     DIVISION - 16 BASIC ELECTRICAL MATERIALS AND METHODS SECTIONS APPLY TO THE WORK OF THIS SECTION.**

**1.3     SUBMITTALS:     SUBMIT PRODUCT DATA AND MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR EACH TYPE OF PRODUCT BEING PROVIDED. MARK THE DATA SHEET FOR THE PRODUCT BEING PROVIDED WITH AN IDENTIFYING MARK OR ARROW.**

**2.0     PRODUCTS:**

**NOT APPLICABLE.**

**3.0     EXECUTION:**

**3.1     SYSTEM SHALL HAVE TWO SOURCES OF POWER AS FOLLOWS:**

**3.1.1     NORMAL SYSTEM.**

**3.1.2     EMERGENCY SYSTEM TO BE COMPRISED OF A GENERATOR SET.**

**3.2     EMERGENCY CIRCUIT WIRING SHALL BE KEPT ENTIRELY INDEPENDENT OF ALL OTHER WIRING AND EQUIPMENT AND SHALL NOT ENTER THE SAME RACEWAY, CABLE, BOX OR CABINET WITH OTHER WIRING EXCEPT IN TRANSFER SWITCHES AND IN EXIT OR EMERGENCY LIGHTING FIXTURES SUPPLIED FROM TWO SOURCES, OR IN A COMMON JUNCTION BOX ATTACHED TO EXIT OR EMERGENCY LIGHTING FIXTURES SUPPLIED FROM TWO SOURCES.**

**3.3     ALL EMERGENCY JUNCTION BOXES SHALL BE PAINTED YELLOW. THE PANEL AND CIRCUIT NUMBER SHALL ALSO BE MARKED ON THE COVER.**

**END OF SECTION**